

CLAIMS

All pending claims are produced below.

1. (Previously presented) A method comprising:

determining an occurrence of a condition indicating at least one transfer of an email message by an email application, wherein determining the occurrence of the condition is external to the email application;

identifying event data associated with the email message;

compiling an email event from at least some of the event data;

associating the email event with a conversation based at least in part on the event data, the conversation comprising a thread of related email messages; and

storing the email event, the association with the conversation, and the email message.

2. (Canceled)

3. (Previously presented) The method of claim 1, wherein the at least one transfer comprises receiving the email message.

4. (Previously presented) The method of claim 1, wherein the at least one transfer comprises sending the email message.

5. (Original) The method of claim 1, wherein the email application comprises a client-based email application.

6. (Original) The method of claim 1, wherein the email application comprises a network-based email application.

7. (Original) The method of claim 1, wherein the email application comprises a client-based email application and a network-based email application.

8. (Canceled)

9. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining if files associated with the email application have been updated.
10. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining if an email related operating system condition has occurred.
11. (Previously presented) The method of claim 10, wherein the operating system condition comprises an email icon output on a display associated with a client device.
12. (Previously presented) The method of claim 10, wherein the operating system condition comprises an email message box output on a display associated with a client device.
13. (Original) The method of claim 10, wherein the operating system condition comprises determining metadata for an email indicator associated with the email message displayed in the email application.
14. (Original) The method of claim 1, wherein the email application comprises a network-based email application and determining the occurrence of the condition comprises analyzing a web page associated with the network-based email application.
15. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining if a packet or packets received from a network comprises an email protocol.
16. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining an email protocol and an email server based on analysis of settings associated with the email application or network traffic.

17. (Original) The method of claim 16, further comprising periodically polling the email server for new email messages.
18. (Canceled)
19. (Previously presented) The method of claim 1, wherein associating the email event with a conversation comprises:

determining if an existing conversation relevant to the email event exists;
associating the email event with the existing conversation if the existing conversation is determined to be relevant to the email event; and
associating the email event with a new conversation if no existing conversation is determined to exist that is relevant to the email event.
20. (Original) The method of claim 19, wherein determining if an existing conversation relevant to the email event exists comprises an analysis of the event data associated with the email event.
21. (Original) The method of claim 20, wherein the analysis of the event data comprises analysis of one or more of email message subject, date, content, sender and recipients.
22. (Original) The method of claim 19, wherein determining if an existing conversation relevant to the email event exists comprises determining a conversation ID associated with the email message.
23. (Original) The method of claim 1, wherein event data comprises at least one of sender data, a date and time associated with the event, and content from the email message.
24. (Original) The method of claim 1, wherein event data comprises a conversation ID.

25. (Previously presented) A computer-readable storage medium containing program code, comprising:

program code for determining an occurrence of a condition indicating at least one transfer of an email message by an email application, wherein determining the occurrence of the condition is external to the email application;

program code for identifying event data associated with the email message;

program code for compiling an email event from at least some of the event data;

program code for associating the email event with a conversation based at least in part on the event data, the conversation comprising a thread of related email messages; and

program code for storing the email event, the association with the conversation, and the email message.

26. (Canceled)

27. (Previously presented) The computer-readable medium of claim 25, wherein the at least one transfer comprises receiving the email message.

28. (Previously presented) The computer-readable medium of claim 25, wherein the at least one transfer comprises sending the email message.

29. (Original) The computer-readable medium of claim 25, wherein the email application comprises a client-based email application.

30. (Original) The computer-readable medium of claim 25, wherein the email application comprises a network-based email application.

31. (Original) The computer-readable medium of claim 25, wherein the email application comprises a client-based email application and a network-based email application.

32. (Canceled)

33. (Original) The computer-readable medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining if files associated with the email application have been updated.
34. (Original) The computer-readable medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining if an email related operating system condition has occurred.
35. (Previously presented) The computer-readable medium of claim 34, wherein the operating system condition comprises an email icon output on a display associated with a client device.
36. (Previously presented) The computer-readable medium of claim 34, wherein the operating system condition comprises an email message box output on a display associated with a client device.
37. (Original) The computer-readable medium of claim 34, wherein the operating system condition comprises determining metadata for an email indicator associated with the email message displayed in the email application.
38. (Original) The computer-readable medium of claim 25, wherein the email application comprises a network-based email application and program code for determining the occurrence of the condition comprises analyzing a web page associated with the network-based email application.
39. (Original) The computer-readable medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining if a packet or packets received from a network comprises an email protocol.

40. (Original) The computer-readable medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining an email protocol and an email server based on analysis of settings associated with the email application or network traffic.
41. (Original) The computer-readable medium of claim 40, further comprising program code for periodically polling the email server for new email messages.
42. (Canceled)
43. (Previously presented) The computer-readable medium of claim 25, wherein associating the email event with a conversation comprises:
program code for determining if an existing conversation relevant to the email event exists;
program code for associating the email event with the existing conversation if the existing conversation is determined to be relevant to the email event; and
program code for associating the email event with a new conversation if no existing conversation is determined to exist that is relevant to the email event.
44. (Original) The computer-readable medium of claim 43, wherein program code for determining if an existing conversation relevant to the email event exists comprises an analysis of the event data associated with the email event.
45. (Original) The computer-readable medium of claim 44, wherein the analysis of the event data comprises analysis of one or more of email message subject, data, content, sender and recipients.
46. (Original) The computer-readable medium of claim 43, wherein program code for determining if an existing conversation relevant to the email event exists comprises determining a conversation ID associated with the email message.

47. (Original) The computer-readable medium of claim 25, wherein event data comprises at least one of sender data, a date and time associated with the event, and content from the email message.
48. (Original) The computer-readable medium of claim 25, wherein event data comprises a conversation ID.
49. (Previously presented) A method comprising:

determining the occurrence of a condition indicating that at least one email message has been received by an email application, wherein determining the occurrence of the condition is external to the email application and comprises at least one of determining if files associated with the email application have been updated, determining the occurrence of an email related operating system condition, and determining receipt of a network packet in an email protocol;

identifying the email message, wherein the email message comprises event data;

compiling an email event from at least some of the event data;

indexing the email event, wherein indexing the email event further comprises associating the email event with a conversation, the conversation comprising a thread of related email messages; and

storing the email event and the email message.
50. (Original) The method of claim 49, wherein the email application comprises a client-based email application.
51. (Original) The method of claim 49, wherein the email application comprises a network-based email application.
52. (Canceled)

53. (Previously presented) A system, comprising:

means for determining the occurrence of a condition indicating at least one transfer of an

email message by an email application, wherein determining the occurrence of the condition is external to the email application;

means for identifying event data associated with the email message;

means for compiling an email event from at least some of the event data; and

means for associating the email event with a conversation based at least in part on the event data, the conversation comprising a thread of related email messages; and

means for storing the email event, the association with the conversation, and the email message.

54. (Original) The system of claim 53, wherein the email application comprises a client-based email application.

55. (Original) The system of claim 53, wherein the email application comprises a network-based email application.

56. (Canceled)

57. (Previously presented) The method of claim 1, wherein associating the email event with the conversation comprises analyzing a message body of the email message to determine a topic of the email message.

58. (Previously presented) The method of claim 1, wherein associating the email event with the conversation comprises analyzing an email attachment of the email message to determine a topic of the email message.

59. (Previously presented) The method of claim 1, wherein email messages in the thread of related email each have at least some subject text in common.

60. (Previously presented) The method of claim 1, wherein associating the email event with a conversation comprises analyzing a time gap between the email event and the related email messages in the conversation.

61. (Previously presented) The computer readable medium of claim 25, wherein associating the email event with the conversation comprises analyzing a message body of the email message to determine a topic of the email message.

62. (Previously presented) The computer readable medium of claim 25, wherein associating the email event with the conversation comprises analyzing an email attachment of the email message to determine a topic of the email message.

63. (Previously presented) The computer readable medium of claim 25, wherein email messages in the thread of related email each have at least some subject text in common.

64. (Previously presented) The computer readable medium of claim 25, wherein associating the email event with a conversation comprises analyzing a time gap between the email event and the related email messages in the conversation.